

Title (en)  
Self-adjusting clutch release bearing

Title (de)  
Selbsteinstellendes Kupplungsausrücklager

Title (fr)  
Butée d'embrayage autoréglable

Publication  
**EP 1243804 B1 20100519 (DE)**

Application  
**EP 02004710 A 20020301**

Priority  
DE 10114845 A 20010324

Abstract (en)  
[origin: EP1243804A1] A release bearing consists of a sloping shoulder shaped roller bearing which has a rigid inner ring (2a-2c) and a rotating outer ring (3a-3c), as well as roller members arranged between them. The outer ring has an adjustment and a plate spring (11) is supported on the ring flange. A support region (7) is located between the outer ring and the adjustment ring, and the latter can be swivelled with respect to each other.

IPC 8 full level  
**F16D 13/75** (2006.01); **F16D 23/14** (2006.01)

CPC (source: EP US)  
**F16C 41/04** (2013.01 - US); **F16D 13/755** (2013.01 - EP US); **F16D 23/143** (2013.01 - EP US); **F16C 19/163** (2013.01 - EP US);  
**F16C 41/04** (2013.01 - EP); **F16C 2361/43** (2013.01 - EP US)

Cited by  
DE102017108771B3; FR2916502A1; DE102007040459A1; DE102008053615A1; WO2007137939A1; WO2018196923A1

Designated contracting state (EPC)  
DE ES FR GB IT SE

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